

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A method for placing spacer uniformly and securely onto ~~[[the]]~~ a substrate of a liquid crystal display element, comprising the steps of:

~~[[(a) P]]~~ ~~preparing an UV [or thermal] a spacer-resin mixture of thermal curable resin containing spacer particles~~[[.]];

~~[[(b) D]]~~ ~~dispersing certain amount of above the spacer-resin mixture on a gravure cylinder with well finished designed cells to be used as the spacer-resin carrier. a predetermined pattern of holes;~~

~~[[(c) R]]~~ ~~removing excess spacer-resin mixture and [[forced]] forcing only single spacer particle with the thermal curable resin into each hole to form a spacer-resin pattern; and by means of doctor knife;~~

~~(d) T~~ ~~transferring individual spacer-resin onto a second smooth surfaced roller according to the designed pattern by means of contact;~~

~~[[(e) T]]~~ ~~transferring individual patterned the spacer-resin pattern onto the surface of substrate of a liquid crystal display element from the second roller with any conventional coating methods.~~

2. (Currently amended) The method according to claim 1, wherein the ~~[[A]]~~ ~~spacer-resin composition in part (a) of claim 1 is comprising mixture includes:~~

~~(a). An uniform size of plastic or glass spacer particles, either made of plastic or glass. The shape of spacer particles can be in spherical or rod-like shape;[[.]]~~

~~(b). UV or thermal curable (meth)acrylated ultraviolet acrylate and/or ultraviolet methacrylate oligomers[[.]];~~

~~(c). [[V]]xinyi monomers or (meth)acrylate monomers, acrylate monomers and/or methacrylate monomers; and~~

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(d). ~~[[P]]~~photo-initiators or thermal-initiators.

(e). ~~Additive:~~

3. (Currently amended) The ~~method according to claim 2, wherein the spacer-resin mixture further includes additives of~~ additives in part (e) of claim 2 can be dispersants, surfactants, antioxidants, light -stabilizers and coating aids ~~which aiding to increase a dispersing ability of the spacer particle[[s]] during mixing with the thermal curable resin or impart other desirable properties to the spacer-resin mixture.~~

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